

1F12/1649

Dkt. 41426-C/JPW/CY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ron S. Israeli et al.
Serial No.: 08/466,381 Group Art Unit: 1647
Filed: June 6, 1995 Examiner: S. Gucker
For: PROSTATE-SPECIFIC MEMBRANE ANTIGEN AND
USES THEREOF

1185 Avenue of the Americas
New York, New York 10036
December 9, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56, applicants would like to direct the Examiner's attention to the following documents which are listed on the attached Form PTO-1449 (**EXHIBIT A**). Copies of the documents listed below as items 1-15 are attached hereto as **EXHIBITS 1-15**:

1. U.S. Patent No. 4,939,240 issued on July 3, 1990 to Chu et al. (**EXHIBIT 1**);
2. U.S. Patent No. 6,103,463, issued August 15, 2000 to Chetverin et al. (**EXHIBIT 2**);
3. U.S. Patent Application Publication No. 2003/0003101, published January 2, 2003 (Bander et al.) (**EXHIBIT 3**);

4. Bell, G.I., et al., "cDNA Sequence Coding For Human Kidney Catalase," Nucleic Acids Research, 14(13):5561-2 (1986) (**EXHIBIT 4**);
5. Bowie, J.U., et al., "Deciphering The Message In Protein Sequences: Tolerance To Amino Acid Substitutions," Science, 147:1306-1310 (1990) (**EXHIBIT 5**);
6. Garcia, G., et al., "Selenoprotein A Component Of The Glycine Reductase Complex From *Clostridium purinolyticum*: Nucleotide Sequence Of The Gene Shows That Selenocysteine Is Encoded By UGA," J. Bacteriol., 173(6):2093-2098 (March 1991) (**EXHIBIT 6**);
7. Harlow, E., et al., Antibodies: A Laboratory Manual, Cold Springs Harbor, page 76 (1988) (**EXHIBIT 7**);
8. Hartnett, C., et al., "DNA Sequences Of Genes Encoding *Acinetobacter calcoaceticus* Protocatechuate 3,4-Dioxygenase: Evidence Indicating Shuffling Of Genes And Of DNA Sequences Within Genes During Their Evolutionary Divergence," J. Bacteriology, 172(2):956-966 (February 1990) (**EXHIBIT 8**);
9. Holmes, Eric H., "PSMA Specific Antibodies And Their Diagnostic And Therapeutic Use," Exp. Opin. On Invest. Drugs, 10(3):511-519 (2001) (**EXHIBIT 9**);

10. Israeli, Ron S., et al., "Molecular Cloning of a Complementary DNA Encoding a Prostate-Specific Membrane Antigen," Cancer Research, 53(2):227-230 (1993) (**EXHIBIT 10**)
11. Palm, P., et al., "Complete Nucleotide Sequence Of The Virus SSV1 Of The Archaeobacterium *Sulfolobus shibatae*," Virology, 185:242-250 (1991) (**EXHIBIT 11**);
12. Ramakrishnan, V., et al., "Cloning, Sequencing And Overexpressing Of Genes For Ribosomal Proteins From *Bacillus Stearothermophilus*," J. Biol. Chem., 266(2):880-885 (1991) (**EXHIBIT 12**);
13. Schiefer-Ullrich, H., et al., "Comparative Studies On Physiology And Taxonomy Of Obligately Purinolytic Closteridia," Arch. Microbiol., 138:345-353 (1984) (**EXHIBIT 13**); and
14. Sulavik, M.C., et al., "Identification Of A Gene, *rgg*, Which Regulates Expression Of Glucosyltransferase And Influences the Spp Phenotype Of *Streptococcus gordonii* Challis," J. Bacteriology, 174(11):3577-3586 (1992) (**EXHIBIT 14**); and
15. Communication Pursuant To Article 115(2) EPC issued August 30, 2004 in connection with related European Patent Application No. 94 90 0538.3 (**EXHIBIT 15**).

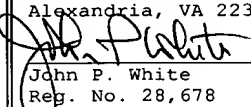
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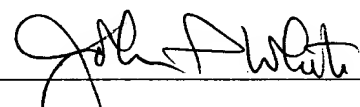
Document 9 was cited in Document 15, an August 30, 2004 Communication Pursuant To Article 115(2) EPC issued in connection with related European Patent Application No. 94 90 0538.3. Copies of Documents 9 and 15 are attached hereto as **EXHIBITS 9 and 15**, respectfully.

If a telephone conference would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

No fee is believed necessary in connection with the filing of this Supplemental Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:	
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
 John P. White Reg. No. 28,678	<u>12/9/04</u> Date


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Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Application Number	08/466,381
	Filing Date	June 6, 1995
	First Named Inventor	Ron S. Israeli
	Art Unit	1647
	Examiner Name	S. Gucker
	Attorney Docket No.	1769/41426-C/ JPW/CY

U.S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	1	4,939,240	07-03-1990	Chu, et al.
	2	6,103,463	08-15-2000	Chetverin, et al.
	3	2003/0003101	01-02-2003	Bander, et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

EXAMINER
SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds of Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

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 Exhibit A

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	4	BELL, G.I., ET AL., "cDNA Sequence Coding For Human Kidney Catalase," <u>Nucleic Acids Research</u> , 14(13):5561-2 (1986);	
	5	BOWIE, J.U., ET AL., "Deciphering The Message In Protein Sequences: Tolerance To Amino Acid Substitutions," <u>Science</u> , 147:1306-1310 (1990);	
	6	GARCIA, G., ET AL., "Selenoprotein A Component Of The Glycine Reductase Complex From <i>Clostridium purinolyticum</i> : Nucleotide Sequence Of The Gene Shows That Selenocysteine Is Encoded By UGA," <u>J. Bacteriol.</u> , 173(6):2093-2098 (March 1991);	
	7	HARLOW, E., ET AL., <u>Antibodies: A Laboratory Manual</u> , Cold Springs Harbor, page 76 (1988);	
	8	HARTNETT, C., ET AL., "DNA Sequences Of Genes Encoding <i>Acinetobacter calcoaceticus</i> Protocatechuate 3,4-Dioxygenase: Evidence Indicating Shuffling Of Genes And Of DNA Sequences Within Genes During Their Evolutionary Divergence," <u>J. Bacteriology</u> , 172(2):956-966 (February 1990);	
	9	HOLMES, ERIC H., "PSMA Specific Antibodies And Their Diagnostic And Therapeutic Use," <u>Exp. Opin. On Invest. Drugs</u> , 10(3):511-519 (2001);	
	10	ISRAELI, RON S., ET AL., "Molecular Cloning of a Complementary DNA Encoding a Prostate-Specific Membrane Antigen," <u>Cancer Research</u> , 53(2):227-230 (1993);	
	11	PALM, P., ET AL., "Complete Nucleotide Sequence Of The Virus SSV1 Of The Archaeobacterium <i>Sulfolobus shibatae</i> ," <u>Virology</u> , 185:242-250 (1991);	
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	13	SCHIEFER-ULLRICH, H., ET AL., "Comparative Studies On Physiology And Taxonomy Of Obligately Purinolytic Closteridia," <u>Arch. Microbiol.</u> , 138:345-353 (1984);	

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	14	SULAVIK, M.C., ET AL., "Identification Of A Gene, <i>rgg</i> , Which Regulates Expression Of Glucosyltransferase And Influences the Spp Phenotype Of <i>Streptococcus gordonii</i> Challis," <u>J. Bacteriology</u> , 174(11):3577-3586 (1992); and			
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